#### **COMMITTEE ACTION SHEET**

COUNCIL DOCKET OF TURE 26,22000
☐ Supplemental ☐ Adoption ☐ Consent ☐ Unanimous Consent R ules Committee Consultant Revie
R-
O - ·
FY 2007 Cast Iron Water Main Replacement Projects – Advertise and Award of Water Group 682
Reviewed Initiated By NR&C On 2/21/07 Item No. 1
RECOMMENDATION TO:  Information only. No action taken.
·
VOTED YEA:
VOTED NAY:
NOT PRESENT:
CITY CLERK: Please reference the following reports on the City Council Docket:
REPORT TO THE CITY COUNCIL NO.
COUNCIL COMMITTEE CONSULTANT ANALYSIS NO.
OTHER:
Executive Summary Sheet dated February 14, 2007; Engineering & Capital Projects' PowerPoint

COUNCIL COMMITTEE CONSULTANT

DATE REPORT ISSUED:

February 14, 2007

REPORT NO.

ATTENTION:

Natural Resources and Culture Committee Chair and Council Members Engineering and Capital Projects, Water & Sewer Design Division

ORIGINAL DEPT.:

Fiscal Year 2007 Cast Iron Water Main Replacement Projects

SUBJECT:

City Wide

COUNCIL DISTRICTS: STAFF CONTACT:

J. Nagelvoort (619) 533-5100

#### **REQUESTED ACTION:**

No action, informational item only.

#### **STAFF RECOMMENDATION:**

None, informational item only.

#### EXECUTIVE SUMMARY:

As part of the City of San Diego's Cast Iron (CI) Water Main Replacement Program as mandated by the Department of Health Services (DHS) Compliance Order No. 04-14-96-022, the projects listed below are scheduled to be awarded before the end of fiscal year 2007. The DHS Compliance Order requires that the City of San Diego award contracts for construction of at least ten (10) miles of CI Water Main replacement each fiscal year. The accumulated total for CI replacement of all the subject projects is 12.4 miles. The age of the CI mains being replaced varies approximately from 55 to 90 years old. The projects are located in Council Districts 1, 2, 3, 6, and 7. The scope-of-work for each project varies. However, they typically include CI main replacement, water services, fire hydrants, curb ramp installations, and street repair.

Fiscal Year 2007 Cast Iron Water Main Replacement Projects:

- Water Group 521
- 4<sup>th</sup> Avenue Accelerate Water
- Sewer & Water Group 741 Change Order
- Water Group 3000
- Water Group 3001
- Water Group 682
- Water Group 3003
- Water Group 3002
- Water Group 3004
- Water Group 530

DATE REPORT ISSUED:

February 14, 2007

REPORT NO.

ATTENTION:

Natural Resources and Culture Committee Chair and Council Members

ORIGINAL DEPT.:

Engineering and Capital Projects, Water & Sewer Design Division

SUBJECT:

Fiscal Year 2007 Cast Iron Water Main Replacement Projects

COUNCIL DISTRICTS:

City Wide

STAFF CONTACT:

J. Nagelvoort (619) 533-5100

#### **REQUESTED ACTION:**

No action, informational item only.

#### STAFF RECOMMENDATION:

None, informational item only.

#### **EXECUTIVE SUMMARY:**

As part of the City of San Diego's Cast Iron (CI) Water Main Replacement Program as mandated by the Department of Health Services (DHS) Compliance Order No. 04-14-96-022, the projects listed below are scheduled to be awarded before the end of fiscal year 2007. The DHS Compliance Order requires that the City of San Diego award contracts for construction of at least ten (10) miles of CI Water Main replacement each fiscal year. The accumulated total for CI replacement of all the subject projects is 12.4 miles. The age of the CI mains being replaced varies approximately from 55 to 90 years old. The projects are located in Council Districts 1, 2, 3, 6, and 7. The scope-of-work for each project varies. However, they typically include CI main replacement, water services, fire hydrants, curb ramp installations, and street repair.

Fiscal Year 2007 Cast Iron Water Main Replacement Projects:

- Water Group 521
- 4<sup>th</sup> Avenue Accelerate Water
- Sewer & Water Group 741 Change Order
- Water Group 3000
- Water Group 3001
- Water Group 682
- Water Group 3003
- Water Group 3002
- Water Group 3004
- Water Group 530

#### 000 (FREVIOUS COUNCIL AND COMMITTEE ACTIONS:

All Fiscal Year 2007 Cast Iron Water Replacement Projects will be presented to City Council for approval, with the exception of 4<sup>th</sup> Avenue Accelerate. Also, depending on the nature of the impacts of the projects either an Environmental Exemption or a Mitigated Negative Declaration along with a Mitigation, Monitoring, and Reporting Program was prepared.

#### COMMUNITY PARTICIPATION AND PUBLIC OUTREACH EFFORTS:

During the Design Phase the Fiscal Year 2007 Cast Iron Water Main Replacement Projects were presented to the effected Community Planning Committees. Once financing is approved for each project, the effected community will be updated on the project. In addition, residents and businesses will be notified by mail by the City's Engineering and Capital Projects Department at least one (1) month before construction begins and again ten (10) days before construction begins by the Contractor through hand distribution of notices.

#### KEY STAKEHOLDERS & PROJECTED IMPACTS (if applicable):

The citizens of the City of San Diego will encounter inconveniences during construction. After completion, residents will experience improved reliability of the water distribution system.

Patti Boekamp, Originating Department

Attachments: Fiscal Year 2007 Cast Iron Water Replacement Projects Map

# FISCAL YEAR 2007 CAST IRON WATER MAIN REPLACEMENT PROJECTS

## Program Goals

- Replace old deteriorated cast iron water mains to improve the reliability of the water distribution system.
- Department of Health Services (DHS)Compliance Order

0000	59 REQ	JEST FOR CC	N DIEGO	CTION		****		1. CERTIFICATE NUI (FOR AVIDITOR'S	WBEI 100 USE 6126		
TO: CITY A	TTORNEY	2. FROM (ORIGINATING ENGINEER)	•	PITAI.	PROJ	December 21, 2006					
4. SUBJECT:		BIVOLIVEBLE	C. C. C. II	11710	1100	2010		<u></u>			
- ADULLOU AGUITAGE	NAME, PHONE, & MAIL STA		e and Award					PORT TO COUNCIL IS AT	TABLIED		
	rt (619) 533-5100	*	Dayton (619)			-	. CHECK BOX IF RE	PORT TO COUNCIL IS AT	TACHED		
	(3.24)		ETE FOR AC				S		<del></del>		
FUND	41500	41500	•				9. ADDITIO	NAL INFORMATION / ES	TIMATED COST:		
DEPT.	760	760						Phase 1	Phase 2		
ORGANIZATION	391040	391040		•			Engineeri	(FY07) ing \$ 186,431.00	(FY08) \$ 134,255.00		
JOB ORDER	4220	4226	-			•	Construct	-	\$ 1,126,275.00		
C.I.P. NUMBER	183974 73-083.0/73-851.7	183975 73-083.0/73-851.7					City Forc	,	\$ 247,302.00		
AMOUNT	\$2,028,275	\$287,877					_	ncies <u>\$ 25,000.00</u> lest: \$ 752,006.00	\$ 56,314.00 \$1,564,146.00		
	1		. ROUTING A	ND APF	PROVAL	.s	1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	21,551,715100		
ROUTE APPROVI		VAL SIGNATURE	DATE SIGNED	ROUTE (#)		OVING ORITY	APPR	OVAL SIGNATURE	DATE SIGNED		
1 ORIG. DEPT	- V .) (2	2 / 1	1/2/2=		DEPUTY C	HIEF .	1	Thora.	5.31-07		
2 WATER		ong	12/0/	·	c.o.o.	7	027	- mui			
3 E.A.S.	A.PP	ROVAL Jaggers			CITY ATTO	RNEY	Michael	. P. June	h. 6/6/07		
4 EOCP	QY	Toe		11	ORIG. DEP	т :	1		06/07/07		
5 DOCKET LIAI	BON CEL		21967		DOCKET	COORD:	1/11/1	COUNCIL LIAISON			
6 FM-CIP	10 27	アス	Shalo	7/	COUNCIL		(2)		ADOPTION		
7 AUDITOR	Vestr	Berunel	5/24/0		PRESIDE	√T □ □ □	_	COUNCIL			
11. PREPARATION OF:   ☐ RESOLUTIONS ☐ ORDINANCE(S) ☐ AGREEMENT(S) ☐ DEED(S)  1. Approving the Plans and Specifications for the construction of Water Group 682 as advertised by Purchasing & Contracting Department; and											
			(Please Se	ee Oth	er Side	<del>:</del> )					
11A. STAFF RECOM	IMENDATIONS:					· ·					
			Adopt the	e Reso	lutions						
12. SPECIAL C COUNCIL D	ONDITIONS (REFER	to a.r. 3.20 for in (2,3) Kevin Fau				THIS SE	CTION.)				
COMMUNIT	Y AREA(S):	Uptown/Balboa	Jptown/Balboa Park								
ENVIRONMENTAL IMPACT: For Water Group 682, this activity is exempt from CEQA pursuant to State CEQA Guidelines, Section 15301 (Existing Facilities).						QA					
HOUSING II	MPACT:	None									
ATTACHME	fications, Pro	ject Co	st Estir	mates, I	ocation Map	, and Environme	ental				
CITY CLER	<u>KINSTRUCTIONS</u>	_ •					-	472 and Resolut vision, M.S. 908	` '		

n	0006	0	REQ	JEST FOR CO		CTION				1. CERTIFICATE NUI (FOR AUDITOR'S		_Y}
TO:	000			2. FROM (ORIGINATING						3, DATE:		
	CITY A	TTOF	UNEY	ENGINEER	ING & CAP	PITAL	PROJ	ECTS		December	21, 20	006
4. SUBJE	CT:			Advertis	se and Awar	d of W	ater G	roun 6	82	<del> </del>		_
5. PRIMAF	RY CONTACT (	NAME, F	HONE, & MAIL STA	L) 6. SECO	NDARY CONTACT (N	AME, PHO	NE, & MAIL	STA.)	7. CHECK BOX IF F	REPORT TO COUNCIL IS AT	TACHE	5-1-
James	James Nagelvoort (619) 533-5100 MS908A   Myrna Dayton (619) 533-6671 MS908A											
	8.COMPLETE FOR ACCOUNTING PURPOSES								•			
FUND			41500	41500					9. ADDIT	IONAL INFORMATION / ES	TIMATE	D COST:
DEPT.			760	760		<del> </del>				Phase 1	Pha	se 2
ORGANIZ	ATION		391040	391040						(FY07)	`	08) .
OBJECT A	CCOUNT		4220	4226		. <u>-</u> .			Enginee	<del>-</del>		4,255.00 6,275.00
JOB ORD	ER		183974	183975					City Fo			7,302.00
C.I.P. NUM	MBER	73-0	83.0/73-851.7	73-083.0/73-851.7					1 -	·		6,314.00
AMOUNT		S	2,028,275	\$287,877	]				Total Re	quest: \$ 752,006.00	\$1,564	1,146.00
				11	0. ROUTING A	ND API	PROVA	LS				
ROUTE (#)	APPROVII AUTHORI		APPRO	WAL SIGNATURE	DATE	ROUTE (#)		ROVING HORITY	API	PROVAL SIGNATURE		DATE SIGNED
1	ORIG. DEPT	$\sim$ (	Vall	neles 1	1/2/07	8	DEPUTY (	CHIEF			•	
, J	WATER -	(D)	Marklining	Vin	5/08/07	,	c.o.o.					
3	E.A.S.			1		10	CITY ATTO	DRNEY				
4	EOCP		7	<u> </u>		11	ORIG. DEF	PT				
5	DOCKET LIAIS	ON	26	<u> </u>	2907		DOCKET COORD:			COUNCIL LIAISON		
6	FM - CIP						COUNC		] sров 🗍	CONSENT	DOPTIO	ON .
7	AUDITOR		-							COUNCIL	DATE:	
11. PREPARATION OF: ⊠ RESOLUTIONS ☐ ORDINANCE(S) ☐ AGREEMENT(S) ☐ DEED(S)  1. Approving the Plans and Specifications for the construction of Water Group 682 as advertised by Purchasing & Contracting Department; and												
					(Please S	ee Oth	er Sid	e)				
11A.	STAFF RECOM	IMENDA	TIONS:									
					Adopt the	e Reso	lution	s				
Į.			•	TO A.R. 3.20 FOR II (2,3) Kevin Fa				THIS SE	ECTION.)			
	<u>UNCIL DI</u> MMUNIT			Uptown/Balbo	•	Atkins						
			<del></del>	•				ant from	a CEOA muse	suant to State CE0	٦.٨	
EN	VIRONIVII	<u> </u>	<u>IL IMPACT</u> :	Guidelines, Se	•	-		•	n CEQA pur	suant to State CEC	ŹΑ	
<u>H0</u>	USING IN	<u> IPAC</u>	<u>:T:</u>	None								
AT	ATTACHMENTS: Plans & Specifications, Project Cost Estimates, Location Map, and Environmental Exemption								į			
CIT	Y CLERK	( INS	TRUCTIONS	-				• •	•	1472 and Resolut Division, M.S. 908		to

0	000061 REQUEST FOR COUNCIL ACTION (FOR AUDITOR'S USE ONLY)											
TO:				2. FROM (ORIGINATING	DEPARTMENT):				3. DATE:			
	CITY A	TTOI	RNEY	ENGINEERI	NG & CAP	ITAL	PROJECTS	<u>.                                    </u>	Decem	ber 21, 2	.006	
4. SUBJE	CT:						_					
E 00184A	BY CONTACT		PHONE, & MAIL STA	Advertise	e and Award	d of W	ater Group		EPORT TO COUNCIL	IC ATTACHE	·n	
1			Ÿ				•	7. CHECK BOX IF K	EPORT TO COUNCIL	IS ATTACHE		
James Nagelvoort (619) 533-5100 MS908A   Myrna Dayton (619) 533-6671 MS908A    8.COMPLETE FOR ACCOUNTING PURPOSES												
FUND		1	41500	41500					ONAL INFORMATION	/ESTIMAT	ED COST:	
DEPT.	<del></del>	-	760	760	-				Phase 1	Ph	ase 2	
ORGANIZ	ZATION	İ	391040	391040		•			(FY07)		Y08)	
OBJECT	ACCOUNT	<del> </del>	4220	4226				Enginee	ring \$ 186,431.	00 \$ 1	34,255.00	
JOB ORD			183974	183975				Construc	,,,,,		26,275.00	
C.I.P. NU	MBER	72.0	)83.0/73-851.7	73-083.0/73-851.7				City For	•		•	
AMOUNT			\$2,028,275	\$287,877				_	encies <u>\$ 25,000.</u> guest: \$ 752,006.	25,000.00 \$ 5		
		1	22,020,273	<del>'</del>	. ROUTING A	ND AP	PROVALS	1 otal Rec	quest. \$ 732,000.	00_ \$1,50	54,146. <u>00</u>	
ROUTE	APPROVI			<u> </u>	DATE	ROUTE	APPROVING	1	-		DATE	
(#)	AUTHOR		APPRO	VAL SIGNATURE	SIGNED	(#)	AUTHORITY	APP	APPROVAL SIGNATURE			
1	ORIG. DEPT	$\sim$	Jall	self_	1/2/07	8	DEPUTY CHIEF				ļ	
2	WATER				,	9	c.o.o.				<u> </u>	
3	E.A.S. 1		MIKAD	Human_	2/2/07	10	CITY ATTORNEY					
4	EOCP	•	1		' /	11	ORIG. DEPT					
5	5 DOCKET LIAISON					DOCKET COORD:			COUNCIL LIAISON	•		
6	FM - CIP					/	COUNCIL	SPOB []	CONSENT ADOPTION			
7	AUDITOR						PRESIDENT					
			<u> </u>		<u> </u>		† <del></del>					
1		ving		ESOLUTIONS  d Specifications ent; and	ordination of the cons			AGREEMENT(S) Group 682 a			hasing	
					(Please S	ee Oth	ner Side)	•				
11A.	STAFF RECOM	MENDA	ATIONS:	<del>-</del>					<u>-</u>			
			_	_	Adopt the	e Resc	olutions					
12.	SPECIAL C	ONDI	TIONS (REFER	TO A.R. 3.20 FOR IN	FORMATION O	N COMI	PLETING THIS S	ECTION.)				
i	UNCIL D		-	(2,3) Kevin Fau				·				
COMMUNITY AREA(S): Uptown/Balboa Park												
EN	VIRONM	ENT/	AL IMPACT:	For Water Grou Guidelines, Sec				m CEQA purs	suant to State (	CEQA		
HOUSING IMPACT: None												
AT	ATTACHMENTS: Plans & Specifications, Project Cost Estimates, Location Map, and Environmental Exemption											
CI	CITY CLERK INSTRUCTIONS: Upon Council approval, please forward two (2) copies of the 1472 and Resolution(s) to Account Clerk, Joanne Dinjotian at Water & Sewer Design Division, M.S. 908A.											
					, 1							

	00062 REQUEST FOR COUNCIL ACTION (FOR AUDITOR'S USE ONLY)								LY)						
TO:	CITY A	TTOF	NEY			PEPARTMENT): NG & CAP	ነጥ ል ነ	PR∩II	פריים			3. DATE	=: Decemb	er 21 2	006
4. SUBJE				LIVOL	VLLICI	ito a chi	11711	711(03)	<u> </u>						
Advertise and Award of Water Group 682  5. PRIMARY CONTACT (NAME, PHONE, & MAIL STA.)   17. CHECK BOX IF REPORT TO COUNCIL IS ATTACHED															
			HONE, & MAIL STA	•						7. CHEC	K BOX IF RE	PORT T	O COUNCIL IS	ATTACHE	° □
James Nagelvoort (619) 533-5100 MS908A   Myrna Dayton (619) 533-6671 MS908A   SCOMPLETE FOR ACCOUNTING PURPOSES															
FUND		[	41500	4150	·			T			9. ADDITIO	NAL INI	FORMATION /	ESTIMATI	ED COST:
DEPT.			760	760	<u> </u>						<u> </u>		Phase I	Pha	se 2
ORGANIZ	ATION		391040	39104	0								(FY07)	(FY	708)
OBJECT	ACCOUNT		4220	4226							Engineeri	_	\$ 186,431.00		4,255.00
JOB ORD	ER		183974 √r <sup>10</sup>	18397	5						Construct City Force		\$ 500,000.00 \$ 40,575.00		7,302.00
C,I.P: NUI	MBER	73-0	83.0/73-851.7	73-083.0/73	3-851.7		•				1 -		\$ 25,000.0		56,314.00
AMOUNT		5	52,028,275	\$287,8							Total Requ	iest:	\$ 752,006.0	\$1,56	4,146.00
			<del></del>		10.	ROUTING A		<del></del>			· · · · · · · · · · · · · · · · · · ·				<del>,</del>
ROUTE (#)	APPROVI AUTHOR		APPRO	YAL SIGNATUR	E	DATE SIGNED	ROUTE (#)		OVING ORITY		APPR	OVAL S	IGNATURE		DATE SIGNED
1	ORIG. DEPT	$\sim 1$	Vall	2/1		1/2/00	8	DEPUTY CI	HIEF						
2	WATER	'	7			12/5/	9	c.o.o.	····	<del></del>		-			
,	E.A.S.						10	CITY ATTO	RNEY	1				<del>-</del>	
4	EOCP		Ca-			1/5/02	11	ORIG. DEP							
5					77.70		1		Į.	· · · · · · · · · · · · · · · · · · ·	COLINCI	LIMEON			
	DOCKET LIAISON					DOCKET COORD: COUNCIL LIAISON					<del>,</del> .	<del></del> -			
- 6	FM - CIP AUDITOR					-	•	PRESIDEN	ιτ ¨.	」 SPOB	<del></del>	COUNCIL DATE:			N
7	AUDITOR							<u> </u>		_] REFE	R TO:			IL DATE:_	
11. PREPARATION OF: RESOLUTIONS ORDINANCE(S) AGREEMENT(S) DEED(S)  1. Approving the Plans and Specifications for the construction of Water Group 682 as advertised by Purchasing & Contracting Department; and															
			· · · · · · · · · · · · · · · · · · ·			(Please So		ier Side	;) 				<del></del>		
11A.	STAFF RECON	MENDA	TIONS:										•		
						Adopt the	e Reso	olutions							
12.	SPECIAL C	ONDIT	TIONS (REFER	TO A.R. 3.20	FOR INF	ORMATION O	и сом	PLETING	THIS SI	ECTION	!. <b>}</b>		, -		
ļ	UNCIL D		•			lconer, Toni					•				
COMMUNITY AREA(S): Uptown/Balboa l					Park										
EN	ENVIRONMENTAL IMPACT: For Water Group 682, this activity is exempt from CEQA pursuant to State CEQA Guidelines, Section 15301 (Existing Facilities).									·					
HC	USING II	MPAC	<u> </u>	None		•									
AT	ATTACHMENTS: Plans & Specifications, Project Cost Estimates, Location Map, and Environmental Exemption														
<u>C17</u>	CITY CLERK INSTRUCTIONS: Upon Council approval, please forward two (2) copies of the 1472 and Resolution(s) to Account Clerk, Joanne Dinjotian at Water & Sewer Design Division, M.S. 908A.														
					·	•					-				

#### SECTION 11 – PREPARATION OF: RESOLUTIONS, ORDINANCES, ETC. (CONTINUED):

- 2. Authorizing the expenditure of \$2,316,152 from Water Fund 41500, CIP No. 73-083.0, Annual Allocation Water Main Replacement, for the construction; contingency, and project related costs provided that the City Auditor first furnish one or more certificates certifying that funds necessary for expenditure are, or will be, on deposit with the City Treasurer; and
- 3. Authorizing the Mayor or his designee to establish contract funding phases and execute a construction contract with the lowest responsible and reliable bidder contingent upon the City Auditor and Comptroller first furnishes one or more certificates certifying that funds necessary for expenditure are, or will be, on deposit with the City Treasurer, and authorizing the Auditor and Comptroller to return excess budgeted funds to the appropriate reserve; and
- 4. Authorizing the use of City Force Work in Water Fund 41500, CIP No. 73-083.0, Annual Allocation-Water Main Replacement, for the construction of Sub CIP No. 73-851.7, Water Group 682 in an amount not to exceed \$287,877.

#### **EXECUTIVE SUMMARY SHEET**

DATE REPORT ISSUED: December 21, 2006 REPORT NO.

ATTENTION: Council President and City Council

ORIGINATING DEPT: Engineering and Capital Projects, Water & Sewer Design

SUBJECT: Advertise and Award of Water Group 682

COUNCIL DISTRICTS: (2,3) Kevin Faulconer, Toni Atkins

STAFF CONTACT: J. Nagelvoort/ M. Dayton (619) 533-5100/ (619) 533-6671

#### **REQUESTED ACTIONS:**

Council authorization to advertise and award a construction contract to complete the construction of Water Group 682 which will replace the old cast iron water mains within the Uptown and Balboa Park Communities.

#### **STAFF RECOMMENDATIONS:**

- Approve and authorize to expend \$2,316,152 from Water Fund 41500, CIP No. 73-083.0, Annual Allocation Water Main Replacement for the construction of Water Group 682, contingency, and project related costs.
- Approve and authorize an expenditure not to exceed \$287,877 for City Force Work in Water Fund 41500, CIP No. 73-083.0, Annual Allocation-Water Main Replacement, for the construction of Sub CIP No. 73-851.7, Water Group 682.
- Authorize the Mayor or his designee to execute a construction contract with the lowest responsible and reliable bidder.

#### **EXECUTIVE SUMMARY:**

Water Group 682 is part of the City of San Diego's continuing Annual Cast Iron Water Main Replacement Program as mandated by Department of Health Services Compliance Order No. 04-14-96-022. This project is located in the Uptown/Balboa Park Communities. This project includes the replacement of approximately 5,917 linear feet of existing 4-inch, 6-inch and 10-inch old cast iron water mains with new 8-inch and 12-inch water mains. It also includes installing curb ramps and street resurfacing. The streets affected by construction operations within this project are: First Avenue through Fourth Avenue, and Juniper Street as shown on the attached Location Map. Traffic control shop drawings will be prepared by the contractor and implemented during construction.

As indicated in the Engineers' Project Cost Estimate for the use of City Forces it is estimated to be more economical than if done by contract. In addition, the Department of Health Services (DHS) under the California Safe Drinking Water Act requires certified operators to perform this type of work (work on live water mains) to ensure the integrity of the water system.

#### **FISCAL CONSIDERATIONS:**

The total estimated cost of this project is \$2,316,152. Of the \$2,316,152 for the projects, \$526,404.20 will be financed with proceeds from the Subordinated Water Revenue Notes, Series 2007A and \$1,251,316.80 from currently anticipated to be a follow on water revenue debt issuance in Fiscal Year 2008. The remaining \$538,431 will be cash funded. Funding is available in Fund 41500, CIP No. 73-083.0, Annual Allocation – Water Main Replacement for this purpose. This project will be phase-funded in. FY07 and FY 08. No future funding is anticipated. Additors Certificate will be issued prior to award of the contract.

#### PREVIOUS COUNCIL COMMITTEE ACTION:

The subject item was presented to the Natural Resources and Culture Committee for information only on February 21, 2007.

#### **COMMUNITY PARTICIPATION AND PUBLIC OUTREACH EFFORTS:**

This project was presented to the Uptown and Balboa Committees in their meetings back in 2003. Also, the Committees Chairs were again notified of the current project status and asked for comments in November 2006. In addition, residents and businesses will be notified at least one (1) month before construction begins by the City's Engineering and Capital Projects Department and again, ten (10) days before construction begins by the Contractor through hand distribution of notices.

#### KEY STAKEHOLDERS & PROTECTED IMPACTS (if applicable):

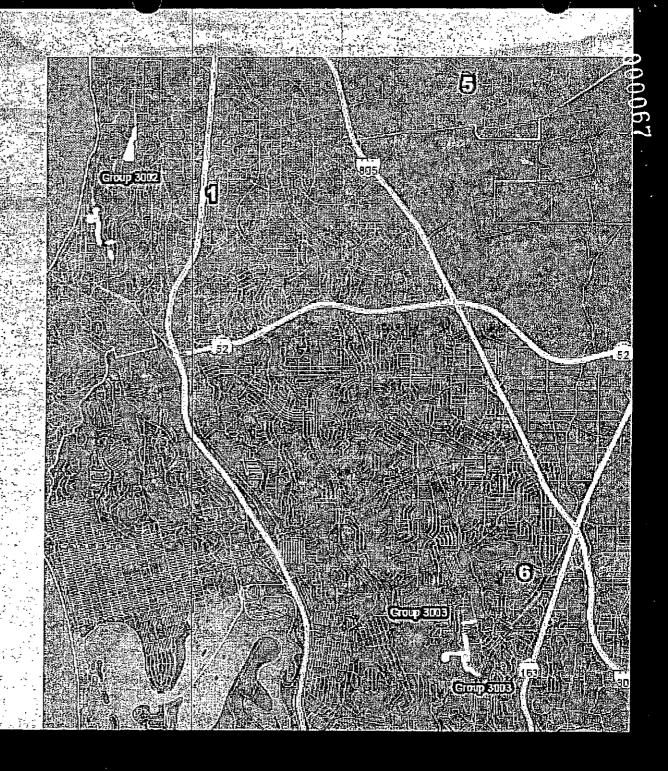
Residents in this area will encounter inconvenience during construction. After completion, residents will experience improved reliability of the water system. Rick Engineering Company was authorized to perform examination and investigation of subsurface conditions including, properties of soil, geologic hazard, soil contamination and potential groundwater.

Originating Department

Deputy Chief/Chief Operating Officer

## Projects & Locations

Water Group 3003 Water Group 3002



## Projects & Locations

Water Group 521

4th Ave Accel Water
\$2W Group 741 CO

Water Group 3000

Water Group 3001

Water Group 682

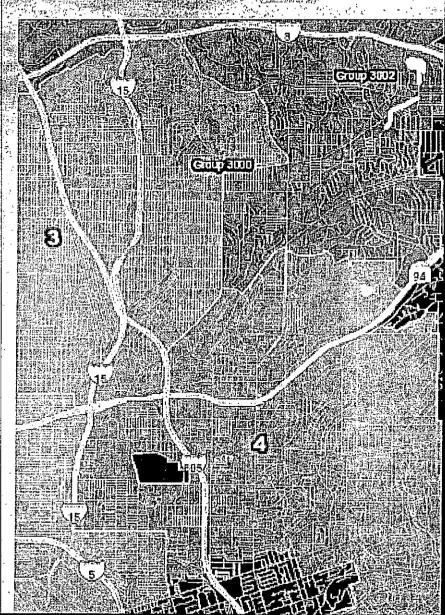
Water Group 530

Water Group 530



## Projects & Locations

Water Group 3000 Water Group 3002



### Projects, General Information

- Total Number of Contracts: 10
- 型 Total Length of the CI Water Main Replacement: 12.4 miles
  - Total Estimated Cost for All 10 Projects: \$30 million
- Typical Project Scope: CI water main replacement,

  Water services, fire hydrants, curb ramps, street repair,

  and other various upgrades to the water distribution

  system.
- Location: Council Districts 1, 2, 3, 6, & 7
- Environmental: Environmental Exemption or Mitigated Negative Declaration

### Final Steps

- Finalize Construction Contracts
- © Complete Environmental Permits
- Obtain the Project Funds
- Council Approval
- Notify Stakeholders
- Award the Contracts

## Funding Sources

- Cash Funded
- Subordinated Water Revenue Notes,
  Series 2007A
- Future Water Revenue Bonds

PREVIOUSLY RETURNED:

SURPLUS OR DEFICIT:

0.00

2.316.152.00

#### PROJECT COST ESTIMATE PREPARED BY Cecilia Maristela PROJECT: WATER GROUP 682 DATE: December 5, 2006 Work Order NO: ADVERTISING: 173-0830 Council District: 2, Faulconer/ 3, Atkins Sub CIP No.: AWARD: Reallocation Community Area Uptown/ Balboa 'nΕ ACTIVITY: CIP NO. OR OTHER SCOURCE OF FUNDS Pnase 1 (FY07) This Request nase 2 (FY08 This Request Revised Total Current Total Cuurent 73-851.7 73-851.7 73-851.7 ENGINEERING 73-851.7 73-851.7 73-B51.7 4114 - In House Eng. 125,611.00 125,611.00 0.00 125,611.00 5.42% 10,820.00 4115 - As Needed Consult. 10,820.00 0.47% 10,820.00 50,000.00 134,255.00 4116 - Const. Eng. 50,000.00 134,255.00 7.96% 0.00% 184,255.00 4118 - Outside Eng./Consult. 4119 - Enviro, Impact Studies 0.00 0.00% 0.00 4151 - Professional Services 0.00 0.00 0.00% 0.00 4240 - Reimbursement Agree. 0.00 0.00 0.00% TOTAL ENGINEERING 0.00 186,431.00 186,431.00 134,255.00 134,255,00 320,686.00 13.85% B. CONSTRUCTION 4220 - Prime Const. 500,000.00 500,000.00 1.126.275.00 1.126.275.00 Contract 1,626,275.00 70 21% 4221 - Supp. Const. 0.00 0.00 0.00 0.00% 42220 - JOC or GRC 0.00 0.00 0.00 0.00% 4226 - City Forces Work 40,575.00 40,575,00 247.302.00 247,302.00 12.43% 0.00% 287,877.00 0.00% 4150 - Safety 0.00 0.00 0.00 4810 - OCIP 0.00 0.00 0.00 0.00% 540.575.00 540,575,00 TOTAL CONSTRUCTION 0 00 0.00 1.373 577.00 1,373,577,00 1,914,152.00 82.64% **EQUIPMENT & FURNISHINGS** 3298 - Unclass, M&S Purch 3316 - Pipe Fittings 0.00 0.00 0.00% 0.00 4922 - Const. Related 0.00 0.00 0.00 0.00% TOTAL EQUIP.& FURN. 0,00 0.00 0.00 0.00% D. CONTINGENCIES 25,000.00 0.00 0.00 4905 - Contingencies 4909 - Pooled Contingencies 56,314.00 0.00 0.00 25.000.00 56.314.00 81,314.00 0.00 3.51% 0.00% E SUB-TOTAL 752,006.00 1.564,146.00 0.00 0,00 752,006.00 1,564,145.00 2,316,152.00 100.00% LAND ACQUISITION 4638 - Land Acquistion 0.00 0.00 0.00 0.00% G Other 4278 - Pending Council Action 0.00 0.00 0.00 0.00% 4279 - Oth Non-Personnel 0.00 0.00 0.00 0.00% 4280 - Oth Non-Personnel Au 0.00 0.00 0.00 0.00% 4282 - Oth Non-Personnel Exp 0.00 0.00 0,00 0.00% 0.00 0.00 0.00 0.00 0.00 Total Other 0.00 0.00 0.00% TOTAL PROJECT COST 0.00 752,006,00 752.006.00 1.564.146.00 0.00 1.564.146.00 2,316,152.00 100 00% Documen Numbe Water Total .Auth.Res 0.00 (WHEN APPLICABLE) Pre.Auth.Res 0.00 SAVINGS BY USE OF CITY FORCES Pre.Auth.Res 0.00 City Forces Contract Pre.Auth.Res 0.00 208 499 00 abor 187, 120,00 PA 700 0.00 64,154.00 0.00 0.00 Material 57.575.00 Total Presently Authorized 0.00 Equipment 43.182.00 46,115.00 0.00 287.877.00 Profit 0.00 0.00 TOTAL Surplus Authorized 0.00 0.00 320,768.00 DEPARTMENT: 760 FUND: 41500 CIP/SUB CIP 73-851.7 PROGRAMMED: 0.00 THIS REQUEST: 2,316,152.00

COMMENTS: FYDA: Transfer in the amount of \$440,000 willeme from AL730830, \$312400

#### **DETERMINATION OF ENVIRONMENTAL EXEMPTION**

Pursuant to the California Environmental Quality Act (CEQA) and State CEQA Guidelines

Agency: CITY	OF SAN DIEGO Project No.: 11	Project No.: 117422 Date: 1/10/2007						
Action/Permit	(s): Council Approval.							
would include mains would b	Activity: Water Job 682 The project would include the curb ramps, replacement of water laterals, and interpretable distribution of the replaced water pipe.	stallation (	of new b	nt of 6,003 linear feet of water mains. Related work hydrants and valve boxes. The proposed water project would occur in existing trenches at the				
Location of Ac	tivity: Construction of the project will affect portion. This activity would take place in the Uptown Con	ons of follonmunity F	owing st Planning	treets; 1st Avenue. 2 <sup>nd</sup> Avenue, 3 <sup>rd</sup> Avenue and Area in the City and County of San Diego.				
1. [ ] This activity is EXEMPT FROM CEQA pursuant to:  [ ] Section 15061(b) (3) of the State CEQA Guidelines (the activity is not a project as defined in Section 15378).								
2. [X]	This project is EXEMPT FROM CEQA pursuant to checked below:	o State CE	QA Gui	delines Section				
	ARTICLE 19 of GUIDELINES CATEGORICAL EXEMPTIONS (Incomplete list)			ARTICLE 18 of GUIDELINES STATUTORY EXEMPTIONS (Incomplete list)				
Section [x] 15301 [ ] 15302 [ ] 15303  [ ] 15304 [ ] 15305 [ ] 15311 [ ] 15312 [ ] 15315 [ ] 15317 [ ] 15319 [ ] 15325 [ ] Other	Short Name Existing Facilities Replacement or Reconstruction New Construction or Conversion of Small Structures Minor Alterations to Land Minor Alteration in Land Use Information Collection Accessory Structures Surplus Government Property Sales Minor Land Divisions Open Space Contracts or Easements Annexation of Existing Facilities and Lots for Exempt Facilities Transfer of Ownership of Interest in Land to Preserve Open Space	Sectio [ ] 152 [ ] 153 [ ] 152 [ ] 152 [ ] 152 [ ] Oth	261 262 265 268 269	Ongoing Project Feasibility and Planning Studies Adoption of Coastal Plans and Programs Ministerial Projects Emergency Projects				

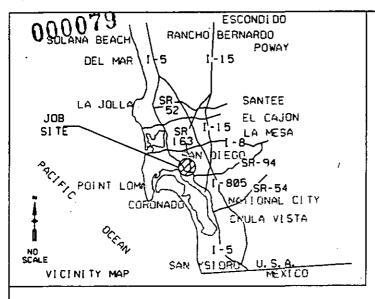
It is hereby certified that the City of San Diego has determined the above activity to be exempt:

Myra Herrmann, Senior Planner Environmental Analysis Section

Distribution:

Exemption or Project file

Morris Dye Jr. Project Manager, DSD (MS 301) Carrie Purcell, Senior Planner, ECP Department (MS 908A)



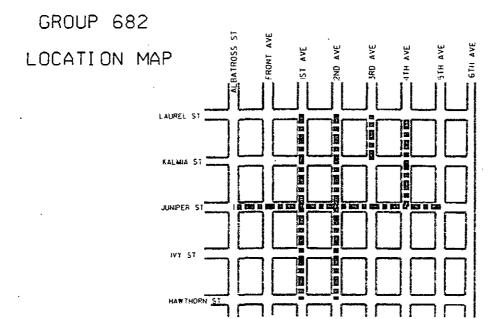


PROJECT ENGINEER CECILIA MARISTELA © 533-7420 SENIOR PROJECT INFO OFFICER

533-4207

SENI OR ENGINEER
JENNI FER MAXWELL
533-6671
PROJECT MANAGER
SUMER HASENIN
533-5112

WATER MAIN REPLACEMENT



NO SCALE

LEGEND:

WATER MAIN REPLACEMENT

COMMUNITY PLAN 5,56 ◆ COUNCIL DISTRICT 2 ◆ CIP\* 44-212.9/73-851.7

RESOLUTION NUMBER R-	_
DATE OF FINAL PASSAGE	

A RESOLUTION APPROVING PLANS AND SPECIFICATIONS, AUTHORIZING THE EXPENDITURE OF FUNDS, AND AWARDING OF CONTRACT REGARDING WATER GROUP 682.

WHEREAS, Water Group 682 [Project] is part of the City of San Diego's continuing Annual Cast Iron Water Main Replacement Program as mandated by the Department of Health Services Compliance Order NO. 04-14-96-022;

WHEREAS, this Project is located in the Uptown/Balboa Park Communities, and includes the replacement of approximately 5,917 linear feet of existing 4-inch, 6-inch, and 10-inch old cast iron water mains with new 8-inch and 12-inch water mains, and includes installing curb ramps and street resurfacing; NOW THEREFORE;

BE IT RESOLVED, that the plans and specifications for the construction of Water Group 682 as advertised by Purchasing and Contracting Department filed in the office of the City Clerk as Document No. \_\_\_\_\_\_, are approved.

BE IT FURTHER RESOLVED, that the Mayor or his designee is authorized to establish contract funding phases and execute a contract with the lowest responsible and reliable bidder providing the City Auditor and Comptroller first furnishes one or more certificates certifying that the funds necessary for expenditure under established contract funding phases are, or will be, on deposit in the City Treasury.

BE IT FURTHER RESOLVED, that the expenditure of an amount not to exceed \$2,316,152 from Water Fund 41506, CIP No. 73-083.0, Annual Allocation – Water Main

Replacement is authorized solely for construction, contingency, and Project related costs, provided that the City Auditor and Comptroller first furnishes one or more certificates certifying that the funds are, or will be, on deposit with the City Treasurer.

BE IT FURTHER RESOLVED, that the use of City Forces for a cost not to exceed \$287,877 from Water Fund 41500, CIP 73-083.0 Annual Allocation -Water Main Replacement is authorized for the construction of Sub CIP No. 73-851.7, Water Group 682.

BE IT FURTHER RESOLVED, that the City Auditor and Comptroller is authorized to return excess funds to the appropriate account.

BE IT FURTHER RESOLVED, that this activity is exempt from the California Environmental Quality Act [CEQA] pursuant to State CEQA Guidelines section 15301 (c) as this Project involves repair and replacement of existing facilities.

APPROVED: MICHAEL J. AGUIRRE, City Attorney

By

Pedro De Lara, Jr.

Deputy City Attorney

PD:mm 06/06/07

Or.Dept:Eng.& Capital Project Dept.

R-2007-1199

Thereby certify that the foregoing Resorbiego, at this meeting of	olution was passed by the Council of the City of San
	ELIZABETH S. MALAND City Clerk
	By Deputy City Clerk
Approved:(date)	JERRY SANDERS, Mayor
Vetoed:(date)	JERRY SANDERS, Mayor